



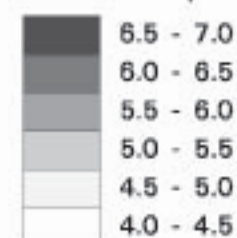
Albers Equal Area

Estimates of average daily total solar radiation using inputs derived from satellite and/or surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone. The average percentage of sky covered by clouds, during daylight hours, is derived from surface observations and polar orbiting satellite data assembled by the United States Air Force. Grid resolution is 40km.

**ANNUAL  
AVERAGE**

**GLOBAL  
HORIZONTAL  
SOLAR  
RADIATION**

kWh/m<sup>2</sup>/day



Center for Renewable  
Energy Resources

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